

**INVASIVE SPECIES CONTROL PROJECTS (R1 SMALL GRANTS)
FY 2013 FINAL REPORT**

Project Title: Wet prairie restoration phase III

Station: Tualatin River NWR

Contact Person: Pete Schmidt

Project Description: This project was the 3rd phase of a native wet prairie restoration process. Forty five acres of wet prairie and 11 acres of adjacent lands were treated for reed canarygrass in this ongoing project. Federally threatened Nelson's checker-mallow plants that were removed from the site and stored at the beginning of the project were replanted following treatment, and additional native plant seed was planted to both restore prairie species and crowd out invasive reed canarygrass. The 11 acres of adjacent land was treated to prevent reinfestation of reed canarygrass into the wet prairie and to provide pretreatment for scrub shrub wetland restoration. Refuge funding was used to install native grass seed, and Metro provided an additional generous donation of prairie plant seed that was installed as well. Bonneville Power Administration funded additional contract labor for mowing and herbicide application.

Invasive Species Targeted: Reed Canarygrass

Project Completion Date: 30 September 2013

Project Results: The results of the project have been outstanding. By the end of September 2013 there was little to no reed canarygrass remaining and response by native plant species was encouraging. The area was covered to almost 100% with native species and with the additional fall planting of native grass and forb seed that was completed the competition by invasive species should be minimal. It is anticipated that spot spraying of reed canarygrass will be required in future years, but should require a minimum of effort. Federally threatened Nelson's checker-mallow plants that were replanted will be monitored to determine site specific viability and additional plants will be out-planted as conditions warrant. Additional forb seed or plants will be installed as funding becomes available to bolster diversity and further prevent reed canarygrass from becoming reestablished.

Number of Acres Treated: 55

Number of Acres Inventoried and/or Mapped: 0

Number of Acres Restored: 45

Total Grant Amount: \$20,000

Breakdown of Expenditures:

Category	Total \$ Spent	% of Total Grant
Equipment/Supplies	0	0
Chemical	\$2,080	10.4%
Biocontrol Agents	0	0
Travel	0	0
Contractor Salary (BPA)	\$20,955	0
Contractor Salary (Grant)	\$17,920	89.6%
Native grass seed (Refuge)	\$750	0
Forb seed donation (Metro)	Approx value \$3,000	0
Other (Describe)	0	0
TOTAL	\$44,705	